

Virtual Reality in Practice

Exploring Programs and Outreach







Virtual Reality Exposure Therapy for PTSD in the military

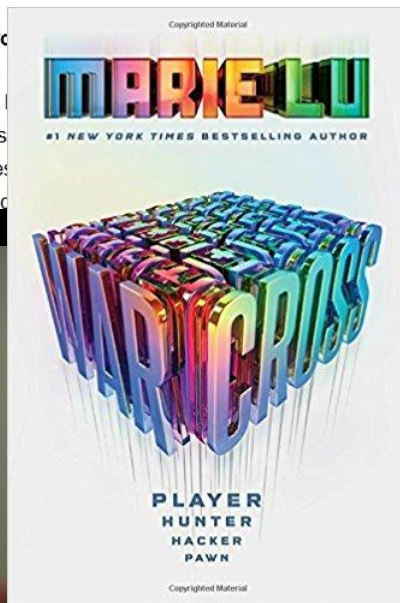
A review of promising emerging evidence

Posted Feb 19, 2017



PTSD may be the most urgent pro

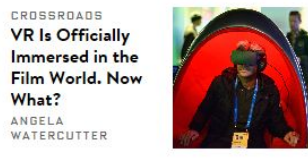
The personal, social and economic compensation, and productivity loss society broadly. After decades of re nature or treatment of the psycholog



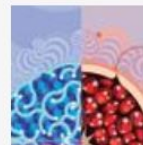
VIRTUAL REALITY
Can VR Survive in a Cutthroat Attention Economy?
TIM WU



BACKCHANNEL
This Pastor Is Putting His Faith in a Virtual Reality Church
KRISTEN FRENCH

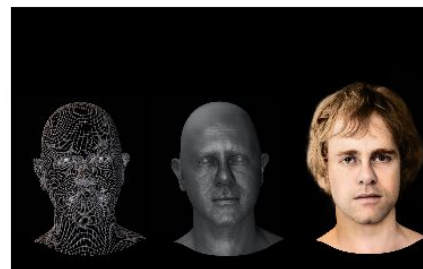


CROSSROADS
VR Is Officially Immersed in the Film World. Now What?
ANGELA WATERCUTTER



SPONSOR CONTENT
Digital reality: The focus shifts from technology to opportunity
DELOITTE

INFLECTION POINT
A VR MOVIE SET IN SPACE JUST LANDED A HUGE DEAL AT SUNDANCE
ANGELA WATERCUTTER



EXCLUSIVE
How Elton John's VR Retirement Announcement Hit Headsets
EMMA GREY ELLIS

VRPhys
Physical Training and Rehabilitation Platform

Logistics

YOUTH PROGRAM KITS CALENDAR

- Add Youth and Adult Services Equipment / Kit Request

 [Printer-friendly version](#)

MARCH 2018

Sun	Mon	Tue	Wed	Thu	Fri
25	26	27	28	1	2
				Tech: Littlebits and Cubelets, Heritage (L) 9:00 - 9:00 Tech: Bee Bots and Pro Bots, Pleasant Hill (H) 3:15 - 3:15	
4	5	6	7	8	9
		Arts & Crafts: Hardwear jewelry, Games: STEM Games, Tech: Origami, Tech: Ozobots, Wentworth (W) 3:00 - 6:00			Tech: LED Throwies, Tech: Littlebits and Cubelets, Tech: Ozobots, Tech: Snap Circuits, Wescott (E) 12:00 - 5:00
11	12	13	14	15	16
	Tech: Virtual Reality Kit, Wescott (E) 2:00 - 5:30		Arts & Crafts: Button-Making, Galaxie (A) 2:45 - 12:45		
		Tech: Littlebits and Cubelets, Tech: Makey Makey, Tech: OgoBild, Tech: Ozobots, Tech: Snap Circuits, Pleasant Hill (H) 10:00 - 10:00			
18	19	20	21	22	23
25	26	27	28	29	30
	Arts & Crafts: Duct tape crafts, Tech: Origami, Tech: LED Throwies, Inver Glen (I) 4:30 - 4:30		Tech: Snap Circuits, Tech: Ozobots, Tech: OgoBild, Tech: Littlebits and Cubelets, Tech: Bee Bots and Pro Bots, Tech: Makey Makey, Heritage (L) 9:00 - 9:00 Tech: Virtual Reality Kit, Robert Trail (R) 1:00 - 2:30		

Program Kits

- Bee Bots and Pro Bots
- LED Throwies
- Lego Mindstorms
- Littlebits and Cubelets
- Makey Makey
- OgoBots
- Ozobots
- Snap Circuits
- Virtual Reality
- Games
 - Board games
 - Chess
 - STEM Games
- Legos, Duplos and Mega Bloks
- Obstacle Course
- Button Making
- Duct Tape Crafts
- Gift Bags
- Glass Bubble Magnets
- Greeting Cards
- Hardware Jewelry
- Manga Drawing
- Origami
- Paper Bag Puppets
- Rainbow Loom
- Stamping
- Wearable Washers
- Karaoke Machine
- Game Show Buzzer System
- PA system
- Also storytime materials

Research, Proposal, Logistics

<i>Immersive device</i>	<i>Cardboard-style viewers</i>
One user	Multi user
Expensive	Cheap
Requires gaming computer	Requires mobile devices
High quality, immersive experience	Lower quality, less immersive
Create on high level (TiltBrush, 3D modeling, etc)	Create on lower level (photos, CoSpaces)
Continually improving quality and price	Consistent; lower risk of obsolescence
HTC Vive, Oculus Rift, etc.	Cardboard, plastic construction, DIY

First Round of Programs



Next Steps



Future?



<http://i.imgur.com/JLnn2re.gif>



<https://youtu.be/lGCP154Ojy8>



Demo Time!

Explore VR Basics

Games in VR

VR Photography and Tours

Build a VR World

Discoveries?

Issues?

Ideas?

Thank you!

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